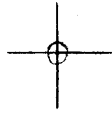


LATITUDE 39° 40' 00"

LONGITUDE 80° 07' 30"



T5 OGIS topo location

7.5' loc 1.09 S 15' loc \_\_\_\_\_  
                  1.57 W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad BLACKSVILLE 7 1/2'

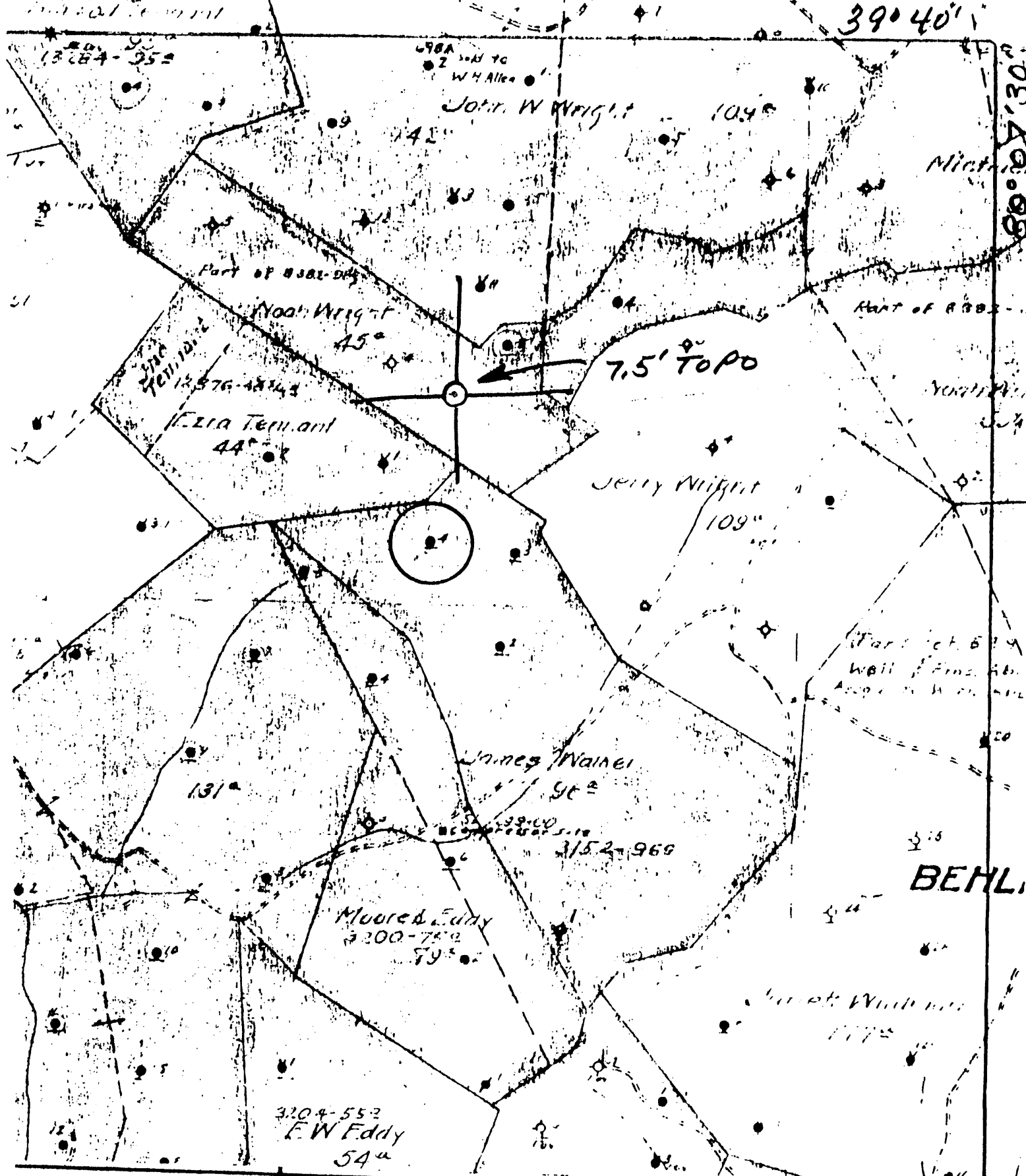
County MONTGOMERY

District CLAY

Elev. 1470 ± (Top)

WELL LOCATION MAP

File No. 061-0450



NOTES LOCATION OF  
WELL ON UNITED STATES  
TOPOGRAPHIC MAPS

M IV-6  
78  
12E N13E26



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

DATE 1-24 1978  
OPERATOR'S WELL NO. 4  
API WELL NO. 47-061-0450  
STATE COUNTY PERMIT

TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
( IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION \_\_\_\_\_ WATER SHED JAKES RUN  
DISTRICT CLAY COUNTY MORGAN COUNTY  
QUADRANGLE BLACKSVILLE 7.5'  
LEASE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
LESSOR GAS ROYALTY OWNER \_\_\_\_\_ LEASE NO. \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
WORK DONE: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR  
STIMULATE  PLUS OFF OLD FORMATION  PERFORATE NEW  
FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG AND ABANDON  CLEAN OUT AND REPLUG   
ESTIMATED DEPTH \_\_\_\_\_  
OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews  
ADDRESS P. O. Box 1588  
Parkersburg, WV 26101 ADDRESS P. O. Box 1588  
Parkersburg, WV 26101

3. WALKER - 4

DATE: JAN 28 1991

IPANTS:

OPERATOR: Pennzoil Company

014730

T PURCHASER: Not Dedicated

R: \_\_\_\_\_

Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
1-08-27-108-061-0450  
 Above File Number on all Communications  
 Relating to Determination of this Well

*Qualifies J.E. Hargrey*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- NO. \_\_\_\_\_
- 1. FERC -121  Items not completed - Line No. \_\_\_\_\_
  - 2. IV-1 Agent  James A. Crews
  - 3. IV-2 Well Permit \_\_\_\_\_
  - 4. IV-6 Well Plat
  - 5. IV-35 Well Record  Drilling  Deepening \_\_\_\_\_
  - 6. IV-36 Gas-Oil Test:  Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
  - 7. IV-39 Annual Production \_\_\_\_\_ years
  - 8. IV-40 90 day Production 91 Days off line: \_\_\_\_\_
  - 9. IV-48 Application for certification. Complete?
  - 10. IV Form 51 - 52 - 53 - 54 - 55 - (56) - 57 - 58 Complete?  Affidavit Signed
  - 11. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_
  - 12. Date commenced: 3-27-1893 Date completed 5-29-1893 Deepened \_\_\_\_\_
  - 13. Production Depth: 2130 - 2225
  - 14. Production Formation: Big Injun
  - 15. Final Open Flow: NA
  - 16. After Frac. R. P. NA
  - 17. Other Gas Test: \_\_\_\_\_
  - 18. Avg. Daily Gas from Annual Production:  $\frac{2629}{365} = 7.2 \text{ mcf}$ , oil  $\frac{117}{365} = 0.3 \text{ BBL}$
  - 19. Avg. Daily Gas from 90-day ending w/1-120 days  $\frac{619}{91} = 6.8 \text{ mcf}$  oil  $\frac{22}{91} = 0.2 \text{ BBL}$
  - 20. Line Pressure: NA PSIG from Daily Report \_\_\_\_\_
  - 21. Oil Production: NO From Completion Report \_\_\_\_\_
  - 22. Does lease inventory indicate enhanced recovery being done NO
  - 23. Is affidavit signed?  Notarized?
  - 24. official well record with the Department confirm the submitted information? NO
  - 25. Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
  - 26. Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

*T.S.*

Well No. 2 W.V. Milt Wilson Farm Acres  
 Lease No. Clay Township Montgomery County W. Va. State  
 District Clay Contractor Charles Out Jock Contractor  
 Drilling Commenced Mar. 26, 1925 Drilling Completed May 11, 1925  
 Section N. 12 S. 8 E. 23 W.

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Pittsburgh Coal	830			
Big Injun sand	2130	2294		
Commenced drilling			2261	
Squaw sand	2365	2398		
Point Sand	2402	2438		
Fifty Foot sand	2707	2731		
Thirty Foot sand	2842	2860		
sand	2950	2969		
sand	3047	3064		
Fourth sand	3081	3093		
Fifth sand	3232	3260	3232	
Show Gap	3235		3235	
Show Oil	3258		3238	
Bayard sand	3258	3270	3258	
Total Depth		3242	3242	

Filling up to pump from Big Injun Sand.  
 Refer to Book 1 for first drilling record.

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

Size	Put in Well		Pulled Out		Left in Well		Shot Date	Amount	Sand Result
	Feet	In.	Feet	In.	Feet	In.			
8 1/2"	806				806		May 12, 1925	5-27-2	
6 3/8"	1860						10 ft	30 ft	
5 7/8"	2120						Bayard	B. Eng	
4 1/2"	884								
4 1/2"	Liner set at 3083								
							Packer Size		
							Depth Set		

Production First 24 Hours \_\_\_\_\_ Bbla. Gas Test 3/10 Water-1"  
 Approved by J. N. Weaver Superintendent  
 Approved by J. N. Weaver Superintendant

**SOUTH PENN OIL COMPANY—COMPLETION**

SERIAL NO. \_\_\_\_\_ FARM Walker J. S. WELL NO. 4  
 ELEVATION \_\_\_\_\_ N. 13-14 E. 26 W. \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_ ACRES 96  
 WATERS OF Jakes Run  
 DISTRICT Clay COUNTY Monongalia STATE W. Va.  
 DRILLING COMMENCED 7/2/1896 COMPLETED 8/28/1896 DEPTH 2347

SANDS	TOP	BOTTOM	ELEV. TOP	CASING Used.
POH. COAL OF BIG LINE	221			10" 945
Big Injun	2221			8 1/2" 1773
1st. pay	2322			6.5/8" 1941
				5.3/16" 2236
PACKERS AND DEPTH SET				

INITIAL PROD. No record SAND Big Injun DEPTH 2322  
 GAS TEST. 0  
 SHOT 8 QUARTS 4 to 50  
 REMARKS. (not drilled through Big Injun)

REPORTED BY \_\_\_\_\_  
 P. O. 834-2M-10-8

ABANDONED

47-261-0450